Index of Claims

| Application No. | Applicant(s)    |  |
|-----------------|-----------------|--|
| 09/886,558      | KUMAR, JAIN RAJ |  |
| Examiner        | Art Unit        |  |

Nasser G Moazzami

2187

| √  | Rejected |
|----|----------|
| 11 | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla             | aim      | Date     |          |  |              |          |  |  | Claim Date   |          |     |       |          |          |  |  |          | Claim Da |          |          |          |          |             | Date       | ate      |           |          |          |          |          |          |           |           |
|-----------------|----------|----------|----------|--|--------------|----------|--|--|--------------|----------|-----|-------|----------|----------|--|--|----------|----------|----------|----------|----------|----------|-------------|------------|----------|-----------|----------|----------|----------|----------|----------|-----------|-----------|
| Final           | Original | 122104   |          |  |              |          |  |  |              |          |     | Final | Original |          |  |  |          |          |          |          |          |          | Final       | Original   |          |           |          |          |          |          |          |           |           |
| -               | 1        | V        | -        | ┢  | ╁            | ╁        | ╁  | ╁  | +            |          |     |       | 51       | $\vdash$ | $\vdash$   | $\vdash$   | -        |          |          |          | H        | $\dashv$ |             | 101        | -        | $\dashv$  |          |          |          | -        | -        | +         | _         |
| <b>—</b>        | 2        | V        | -        | <del>                                     </del> | ╁            | ╀        | ╁  | +  | $\vdash$     | $\vdash$ | 1   |       | 52       | ⊢        | $\vdash$   | $\vdash$   | -        | -        |          | -        | -        | $\dashv$ | -           | 102        | $\vdash$ | $\dashv$  | $\dashv$ |          |          | Н        | $\dashv$ | $\dashv$  | _         |
|                 | 3        | シ        |          | -  | 1            | t        | H  | ╁  | t            |          | 1   |       | 53       | ┢        | H  | <del>                                     </del> |          | -        |          |          |          | _        | _           | 103        | $\vdash$ | 寸         |          |          |          | $\dashv$ | 一        | $\dashv$  |           |
|                 | 4        | V        |          |  | 十一           | Т        | ┢  | 十  | 1            |          | 1 1 |       | 54       |          | ı  |  |          |          |          |          | H        | 7        |             | 104        | П        | 寸         | _        |          |          |          | 一        | 7         | _         |
|                 | 5        | V        |          |  | T            |          | $\vdash$   | $\top$   | 1            |          |     |       | 55       | Г        |  | I  |          |          |          |          | П        | $\neg$   |             | 105        | H        | $\neg$    | ヿ        |          |          |          | T        | ヿ         | _         |
|                 | 6        | V        |          |  |              | Г        |  |  |              |          |     |       | 56       |          |  |  |          |          |          |          |          |          |             | 106        |          |           |          |          |          |          |          |           |           |
|                 | 7        | ~        |          |  |              |          |  |  |              |          | [   |       | 57       |          |  |  |          |          |          |          |          |          |             | 107        |          |           |          |          |          |          |          | $\Box$    |           |
|                 | 8        | ~        | <u> </u> |  | L            |          |  |  |              |          |     |       | 58       |          |  | L  |          |          |          |          |          |          |             | 108        |          |           |          |          |          |          |          |           |           |
|                 | 9        | 0,       | L        | _  | $oxed{oxed}$ |          | $\perp$  |  | _            |          |     |       | 59       |          | L  |  |          |          |          |          |          |          |             | 109        |          | _         | _        | _        |          | $\Box$   | _        | _         |           |
|                 | 10       | V        | <u> </u> | <u> </u>   | <u> </u>     | ļ        | 1  | ┺  | ┖            | <u> </u> |     |       | 60       | <u> </u> | <u> </u>   | L  |          |          | $\Box$   |          | Ц        | _        |             | 110        |          | 4         | _        |          |          | _        | _        |           | _         |
|                 | 11       | 0        | <u> </u> | <del> </del>                                     | <u> </u>     | ⊢        | <u> </u>   | ╄  | ▙            | ┡        |     |       | 61       | _        |  | ļ  |          | _        |          |          | $\dashv$ | -        | <u> </u>    | 111        | $\vdash$ | _         | _        |          |          |          | -        | $\dashv$  |           |
|                 | 12       | 0        | ⊢        | ⊢  | -            | ▙        | <b>├</b>   | ╂  | ⊢            | ļ        |     |       | 62       |          | <b></b> -  | <u> </u>   |          |          | $\dashv$ |          | $\vdash$ | _        | ļ           | 112        |          | -         |          |          |          | -        | $\dashv$ | $\dashv$  | _         |
| <u> </u>        | 13<br>14 | 0        | ⊢        | ⊢  | ╁            | ├        | <del> </del>                                     | +  | 1-           | -        |     |       | 63<br>64 | $\vdash$ | $\vdash$   | H  |          | $\vdash$ |          | _        |          | $\dashv$ | <u> </u>    | 113<br>114 | $\vdash$ | $\dashv$  | $\dashv$ | -        | _        |          | $\dashv$ | -         |           |
| -               | 15       | V        |          | -  | ├            | ⊢        | $\vdash$   | $\vdash$   |              | $\vdash$ |     |       | 65       | -        | <del>                                     </del> | -  |          |          | $\dashv$ |          | $\dashv$ | $\dashv$ | $\vdash$    | 115        | $\vdash$ | $\dashv$  | $\dashv$ | -        |          | -        | -        | $\dashv$  | _         |
|                 | 16       | 7        |          | $\vdash$   | $\vdash$     | -        | ╁╌   | ╁╴   | ┢            | $\vdash$ |     |       | 66       | ┝        | H  | _  |          | Н        | -        |          | $\dashv$ | $\dashv$ | $\vdash$    | 116        | $\vdash$ | $\dashv$  | $\dashv$ | $\neg$   | -        | $\dashv$ | ᅱ        | -         |           |
| <u> </u>        | 17       | V        |          |  |              | $\vdash$ | t  | $\vdash$   | <del> </del> | -        |     |       | 67       | -        | -  |  |          | Н        | _        |          | $\dashv$ | _        |             | 117        | $\vdash$ | _         | $\dashv$ |          | $\neg$   | $\dashv$ | $\dashv$ | 7         | _         |
|                 | 18       | 1        | r        |  |              | _        | <del>                                     </del> | 1-   |              | Т        |     |       | 68       | ┢        | ┢  | _  |          |          |          |          | $\Box$   | $\dashv$ |             | 118        | $\dashv$ | $\dashv$  | _        | $\neg$   |          |          | 寸        | 一         |           |
|                 | 19       | V        |          | -  |              | T        | 1  |  | $\vdash$     |          |     |       | 69       |          |  |  |          |          | $\neg$   |          | $\Box$   | $\neg$   | <b> </b>    | 119        | $\dashv$ | $\dashv$  |          |          |          | _        |          | $\dashv$  | _         |
|                 | 20       | 1        |          |  |              |          |  |  |              |          |     |       | 70       |          |  |  |          |          |          |          |          |          |             | 120        |          | $\neg$    |          | $\neg$   |          |          | T        | $\exists$ | _         |
|                 | 21       | 0        |          |  |              |          |  |  |              |          |     |       | 71       |          |  |  |          |          |          |          |          |          |             | 121        |          | $\neg$    |          |          |          |          |          | ヿ         |           |
|                 | 22       | \        |          |  |              |          |  |  |              |          |     |       | 72       |          |  |  |          |          |          |          |          |          |             | 122        |          |           |          |          |          |          |          |           |           |
|                 | 23       |          |          |  |              |          |  |  |              |          |     |       | 73       |          |  |  |          |          |          |          |          |          |             | 123        |          |           |          |          |          | Ì        |          |           |           |
| <u></u>         | 24       |          |          |  | <u> </u>     | L        |  |  | <u> </u>     | <u> </u> |     |       | 74       |          |  |  |          |          | ᆚ        |          |          |          |             | 124        |          |           | $\Box$   |          |          |          | $\bot$   |           |           |
|                 | 25       |          |          |  | L            |          |  | L  | oxdot        |          |     |       | 75       |          |  |  |          |          | _        |          |          |          | <u> </u>    | 125        | _        | 4         | _        | _        |          | _        | _        | _         |           |
|                 | 26       | Ш        |          |  | <u> </u>     |          | <u> </u>   |  | ļ            | _        |     |       | 76       |          |  |  |          |          |          |          | _        |          | <u> </u>    | 126        | $\perp$  | _         | _        | _        | _        | _        | _        |           |           |
| <u> </u>        | 27       | _        |          | _  | $\vdash$     | ├        | ┝  | ├-   | <u> </u>     | _        |     |       | 77       | _        |  |  |          |          | _        | _        |          | _        |             | 127        | $\dashv$ | _         | 4        | 4        |          |          | -        | $\dashv$  | _         |
|                 | 28<br>29 |          |          | _  | <u> </u>     | $\vdash$ | ┝  | -  | ├-           | <u> </u> |     |       | 78       | _        | <u> </u>   |  |          |          |          | _        | -        |          | -           | 128        | _        | -         | $\dashv$ | $\dashv$ |          | -        | -        | $\dashv$  | _         |
| $\vdash$        | 30       |          |          | -  | -            | <u> </u> | ├  | ┢┈   |              | _        |     |       | 79<br>80 |          | H  |  | $\dashv$ |          | -        | $\dashv$ | -        | -        |             | 129<br>130 | +        | $\dashv$  | $\dashv$ | -        | -        | $\dashv$ | -        | $\dashv$  |           |
| _               | 31       |          |          |  |              | ├        | ╁  | <del>                                     </del> | $\vdash$     | -        | -   |       | 81       |          |  |  |          | -        | -        | $\dashv$ | $\dashv$ | -        |             | 131        | +        | +         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | _         |
| <b>-</b>        | 32       | -        |          | _  | $\vdash$     | ┢        | H  | ┢╌   | ╌            | -        |     |       | 82       |          |  |  |          | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |             | 132        |          | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | -        | ┪        | $\dashv$  | _         |
|                 | 33       |          |          |  | $\vdash$     | $\vdash$ | T  | $\vdash$   | $\vdash$     |          |     |       | 83       |          | Н  | Н  | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |             | 133        | $\dashv$ | $\dashv$  | +        | -        | ᅱ        | _        | +        | $\dashv$  | _         |
|                 | 34       |          |          |  |              |          |  |  |              |          | ŀ   |       | 84       |          |  | H  | $\dashv$ |          | 7        |          | $\dashv$ | $\dashv$ |             | 134        | $\dashv$ | $\dashv$  | $\dashv$ | ┪        | $\dashv$ | 一        | $\dashv$ | $\dashv$  | _         |
|                 | 35       |          |          |  |              |          |  |  |              |          | Ī   |       | 85       |          |  |  |          |          | 7        |          | $\dashv$ | $\neg$   |             | 135        | $\dashv$ | $\dashv$  | $\dashv$ | 寸        | $\neg$   | $\dashv$ | $\dashv$ | $\dashv$  | $\neg$    |
|                 | 36       |          |          |  |              |          |  |  |              |          |     |       | 86       |          |  |  |          |          | _†       |          |          | ╛        |             | 136        |          | ╛         |          | T        |          |          | 1        | 寸         |           |
|                 | 37       |          |          |  |              |          |  |  |              |          |     |       | 87       |          |  |  |          |          | J        |          |          |          |             | 137        |          |           |          |          |          |          |          |           |           |
|                 | 38       |          |          |  |              |          |  | 匚  |              |          |     |       | 88       |          |  |  | $\Box$   |          | $\Box$   |          |          |          |             | 138        |          | $\prod$   | $\Box$   |          |          |          |          |           |           |
|                 | 39       |          |          |  |              |          |  |  | <u> </u>     | Щ        |     |       | 89       | Ш        | Ш  | $\Box$   | $\bot$   | _]       | [        | ]        | _[       |          |             | 139        | $\Box$   | $\perp$   | $\perp$  |          |          | $\Box$   |          | $\dashv$  |           |
| $\vdash$        | 40       |          |          |  |              | <u> </u> | _  | L_   | <u> </u>     | Ш        | Ļ   |       | 90       | Щ        |  |  | _        |          |          | _        |          | _        | <u></u>     | 140        | $\perp$  | _         | _        | _        |          |          | _        | _         | $\exists$ |
| Ш               | 41       | $\dashv$ | -        |  | _            | $\vdash$ | ₩  | ⊢-   | <del> </del> | Щ        | }   |       | 91       |          | $\vdash$   |  |          |          | _        | _        | _        | _        | <u> </u>    | 141        | $\dashv$ | 4         | 4        | _        | _        | 4        | 4        | 4         | 4         |
| $\vdash$        | 42<br>43 | Н        | $\dashv$ | -  | <u> </u>     | <u> </u> | $\vdash$   | <u> </u>   | <u> </u>     | $\vdash$ | -   |       | 92<br>93 | Н        | Н  | -  |          |          | _        | _        | $\dashv$ |          | <b> </b>    | 142        | $\dashv$ | $\dashv$  | $\dashv$ | 4        | _        | 4        | +        | $\dashv$  | 4         |
| $\vdash\vdash$  | 44       | $\dashv$ | $\dashv$ | _  | Н            | $\vdash$ | ⊢  | <del>  -</del>                                   | -            | -        | -   |       | 94       | $\vdash$ |  | -  | -        |          | $\dashv$ | -        | $\dashv$ | $\dashv$ | <b>}</b>    | 143<br>144 |          | +         | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ | +         | $\dashv$  |
| $\vdash$        | 45       | $\dashv$ | $\dashv$ | $\dashv$   | Н            | $\vdash$ | -  | ┥  | $\vdash$     | Н        | -   |       | 95       | $\dashv$ | $\vdash\vdash$                                   | $\dashv$   | $\dashv$ |          | $\dashv$ | -        | -+       | $\dashv$ | <del></del> | 144        | +        | +         | +        | $\dashv$ | $\dashv$ | $\dashv$ | +        | +         | 4         |
| $\vdash \vdash$ | 46       | $\dashv$ | $\dashv$ | -  |              |          | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$ | H   |       | 96       | -        |  | $\dashv$   |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | -           | 146        | +        | +         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | +         | -         |
| $\vdash$        | 47       | $\dashv$ | $\dashv$ | $\dashv$   |              | $\vdash$ | $\vdash$   | $\vdash$   |              | H        | ŀ   |       | 97       | -        |  | -  | $\dashv$ | -        | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\vdash$    | 147        | $\dashv$ | +         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +         | $\dashv$  |
|                 | 48       | $\neg$   | $\dashv$ | $\neg$   | $\vdash$     |          |  |  |              | Н        | f   |       | 98       | $\neg$   | $\dashv$   | $\dashv$   | -+       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |             | 148        | $\dashv$ | $\dagger$ | $\dashv$ | 1        | $\dashv$ | -        | +        | 十         | $\dashv$  |
| $\Box$          | 49       |          |          |  |              |          |  |  |              |          | Ī   |       | 99       |          | -  |  | ᅥ        | _ †      | 7        | 寸        | $\dashv$ | $\dashv$ |             | 149        | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  |
|                 | 50       | $\neg$   | 一        |  |              |          | Γ  |  |              |          | ľ   |       | 100      |          |  |  | ╗        |          | 7        | 一        |          | $\neg$   |             | 150        | す        | T         |          | 7        | - 1      | _        | $\dashv$ | 十         | $\neg$    |